Strategy Insights

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- The Case For A Global Risk-Balanced Approach for DC Investments, December 2010, Republished April 2011 (For One-On-One Use Only)
- Balanced Risk Commodity Strategy and The Market Risk Index, February 2011 (For One-On-One Use Only)
- Equity Option Hedging, December 2010 (For One-On-One Use Only)
Bibliography

FQ Perspectives

- The Problem with Macro Investing Today, Max Darnell and Jeppe Ladekarl, July 2014
- Commodities: Diversification Returns, Jesse Davis and Edward Manash, May 2014
- Inflation Concerns and the Role of Commodities, Jesse Davis and Anna Supera-Kuc, March 2014
- Did Diversification Fail? Part 2, Dori Levanoni, October 2010
- QE2 – What Do We Think?, Dori Levanoni, Lisa Plaxco, Jeppe Ladekarl, Jesse Davis, Xavier Bengoechea, October 2010
- Slimming Your Tails: Constructing a Superior Tail-Risk Hedging Portfolio, Chuck Fannin, Ghene Faulcon, October 2010
- Balanced Risk Commodities, Ed Peters, October 2010
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- Did Diversification Fail?, Max Darnell, October 2009
- Using Volatility Regimes: The FQ MRI (Market Risk Index), Ed Peters, September 2009
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- Arguments Against the Arguments for Not Acting on Currency Risk, Max Darnell and Dori Levanoni, June 2009
- The Top Ten Excuses for Not Actively Managing Currency (Originally Published June 2002 as an FQ Partner’s Message), Max Darnell and Dori Levanoni, June 2009
- Balancing Betas – Essential Risk Diversification, Ed Peters, February 2009
- Rethinking Beta, Max Darnell, Ed Peters, Jia Ye, PhD, January 2009
- History of Constraints in the Representative GTAA Long/Short Account, November 2008 (For One-On-One Use Only)

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Bibliography

- What’s Behind The Numbers?, Robert D. Arnott and Max Darnell, March 2002
- Bottom Up Valuation in Global Asset Allocation, Max Darnell and Lisa Plaxco, February 2002
- Tale of Two Products, Part II, By Robert Arnott, Robert Brown, Max Darnell, November 2001
- Active versus Passive Management: Framing the Decision, Robert Arnott and Max Darnell, October 2001
- Didn’t The Bubble Burst?, Max Darnell, July 2001
- Rebalancing a Global Policy Benchmark: How to Profit from Necessity, Lisa Plaxco, April 2001
- Sector Rotation: The New Holy Grail or the Latest Fad?, Max Darnell, March 2001
- Rebalancing: Dull and Unimportant... Not!, Robert D. Arnott, February 2001
- Rebalancing a Global Policy Benchmark: How to Profit from Necessity, Lisa Plaxco, February 2001
- Currency Hedging: What is an Investor to Do?, Dori Levanoni, February 2001
- Thoughts on Grinold and Kahn’s “Fundamental Law of Active Management, Max Darnell and Ken Ferguson, November 2000
- The Relative Risk of Stocks and Bonds, Fang Wang and Max Darnell, September 2000
- Valuation, Without a Value Bias, Jia Ye & Robert D. Arnott, July 2000
- Tax-Advantaged Investing, Christopher G. Luck, April 2000
- PPP: Is Equilibrium Static?, Dori Levanoni & Max Darnell, February 2000
- The Management and Mismanagement of Taxable Assets, Robert D. Arnott, Andrew L. Berkin, and Jia Ye, February 2000
- Purchasing Power Parity: Even the Big Mac Can Predict FX Rates, Dori Levanoni and Max Darnell, October 1999
- Risk and Risk Premiums in the Search of Alpha, Max Darnell, June 1999
- Should Hedged Equity Investors Care About Exchange Rates?, Max Darnell and Ken Ferguson, May 1999
- Currency Momentum: Will the Euro Continue to Fall?, Dori Levanoni and Max Darnell, April 1999
- When the Unexpected Happens, Max Darnell, March 1999
- How to Improve YourIndexed Portfolio, Todd Miller and Timothy Meckel, May 1998
- Investment Implications of the EMU, Max Darnell, David Vaughn, and Marmi Maramot, March 1998
- Excess Returns, Stock Splits, and Analyst Earnings Forecasts, Jia Ye, February 1998
- Options and Protective Strategies, Robert D. Arnott, January 1998
- Currency Management, Max Darnell and Robert D. Arnott, January 1997
- Tactical Rebalancing, Bill Goodsall and Lisa Plaxco, March 1996
- Using Options in a TAA Process, Todd Miller and Robert D. Arnott, January 1996

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BIBLIOGRAPHY

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Currency Monitors

- **Currency “Laws”**, Dori Levanoni, July 2006
- **The Cradle Will Rock…**, Dori Levanoni, June 2006
- **Let’s Get A Quick Bite At The Exchange**, Ghene Faulcon, May 2006
- **Hic Sunt Dracones…(a.k.a. “Here Be Dragons”)**, Dori Levanoni, January 2006
- **A Balanced View Of Foreign Exchange**, Ghene Faulcon, December 2005
- **A Balance Diet of Trade and Investment**, Ghene Faulcon, November 2005
- **Can You Spare A Dime?**, Ghene Faulcon, October 2005
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- **How Risky Is Active Currency Management? Part II**, Dori Levanoni, July 2005
- **How Risky Is Active Currency Management? Part I**, Dori Levanoni, June 2005
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- **Who Do Active Currency Managers Profit From? It’s Not Who You Think!**, Dori Levanoni, November 2004
- **Turning Over a New Leaf?**, Dori Levanoni & Max Darnell, October 2004
- **A Perfect Opportunity?**, Dori Levanoni & Max Darnell, September 2004
- **Cycling Along**, Dori Levanoni & Max Darnell, August 2004
- **Returns and Expectations**, Dori Levanoni & Max Darnell, June 2004
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- **Apologies**, Dori Levanoni & Max Darnell, April 2004
- **How “Big” is “Big”?**, Dori Levanoni & Max Darnell, March 2004
- **How Long Is “Long-Term”? – Part II**, Dori Levanoni & Max Darnell, February 2004
- **How Long Is “Long-Term”? – Part I**, Dori Levanoni & Max Darnell, January 2004
- **Let It Flow**, Dori Levanoni & Max Darnell, December 2003
- **Sleeping Soundly In The USD?**, Dori Levanoni & Max Darnell, November 2003
- **The Case For Active Management In FX Part II: How Efficient Is The FX Market?**, Dori Levanoni & Max Darnell, September 2003
- **The Case For Active Management In FX Part I: How Broad Is The FX Market?**, Dori Levanoni & Max Darnell, August 2003
Bibliography

- Which Matters More: Levels or Changes in Yields?, Dori Levanoni & Max Darnell, July 2003
- Does the AUD “glitter”? , Dori Levanoni & Max Darnell, June 2003
- The Euro: Return to 1999, Dori Levanoni & Max Darnell, May 2003
- Burgernomics, Dori Levanoni & Max Darnell, April 2003
- Returns and Expectations, Dori Levanoni & Max Darnell, March 2003
- How “Fair” is “Fair-Value”? , Dori Levanoni & Max Darnell, February 2003
- Sailing With Currencies, Dori Levanoni & Max Darnell, January 2003
- Who Is In The (Volatility) Driver’s Seat?, Dori Levanoni & Max Darnell, December 2002

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